



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8992

SERIAL NUMBER 10/821,106	FILING DATE 04/08/2004  RULE	CLASS 455	GROUP ART UNIT 2681	ATTORNEY DOCKET NO. 879A.0023.U1(US)
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Marko Viitamaki, Oulu, FINLAND;

Heikki Kesti, Oulu, FINLAND;

Timo Nisula, Oulu, FINLAND; Marko Kainulainen, Oulu, FINLAND;

Kristian Rosberg, Oulu, FINLAND;

Antti Lilja, Oulunsalo, FINLAND;

Harri Lilja, Oulunsalo, FINLAND;

Jari Vallstrom, Oulu, FINLAND;

Janne J. Kallio, Pattijoki, FINLAND;

Mika Maarala, Oulu, FINLAND;

Kai Nybacka, Ii, FINLAND;

Juha Vaananen, Kiiminki, FINLAND;

\*\* CONTINUING DATA \*\*\*\*\* *None PA*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *Yes M*

FINLAND 20030660 05/02/2003

EUROPEAN PATENT OFFICE (EPO) 03396116.0 12/22/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/21/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance	FINLAND	DRAWING 7	37	CLAIMS 5
Verified and Acknowledged	<i>Examiner's Signature</i> <i>Initials</i>				

## ADDRESS

29683

HARRINGTON &amp; SMITH, LLP

4 RESEARCH DRIVE

SHELTON , CT

06484-6212

## TITLE

Method for saving power in a wireless terminal and a terminal